Docket No. 31879-002000 Patent

COMBINED DECLARATION AND POWER OF ATTORNEY (Original, Design, Supplemental, Divisional, Continuation, CIP)

As the below named inventor, I hereby declare that;

INVENTORSHIP IDENTIFICATION

My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

TITLE OF INVENTION

GEOTHERMAL SYSTEMS WITH IMPROVED CONTROL STRATEGIES

SPECIFICATION IDENTIFICATION

(c) (a) was described and claimed in PCT Article 19 on (if any).
ACKNOWLEDGEMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.
I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37 CFR 1.56(a). PRIORITY CLAIM In Table 35, United States Code, Section 119 of
I hereby claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventors certificate or of any PCT International application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's below and have also identified below any foreign application(s) for patent or inventor's certificate of any PCT International application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) on which priority is claimed.
(d) No such applications have been filed. (e) Such applications have been filed as follows. NOTE: Where item (c) is entered above and the International Application which designated the U.S. claimed priority, check item (e), enter the details below and make the priority claim.
Declaration
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BEST AVAILABLE CUPY

Docket No. 31879-002000 Patent

Earliest Foreign Application(s), if any, filed within 12 months (6 months for Design) prior to this U.S. Application

Country	Application No.	Date of Filing (Day, Month, Year)	Priority Claimed 35 USC 119

All Foreign Application(s), if any, Filed More Than 12 Months (6 Months for Design) Prior to This U.S. Application)

CLAIM FOR BENEFIT OF PRIOR U.S. PROVISIONAL APPLICATION(S) (35 U.S.C. § 119(E))

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

PROVISIONAL APPLICATION NUMBER	FILING DATE	
60/463,033	April 16, 2003	
60/463,032	April 16, 2003	

CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S) (UNDER 35 U.S.C. 120)

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT International filing date of this application.

PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT UNDER 35 USC 120

U.S. Applications		Status (Check One)		
U.S. Applications	U.S. Filing Date	Patented	Pending	Abandoned

Declaration&Power.dot - Rev 4/03 W306547.1 Declaration

PC	T Applications Designating	U.S.
PCT APPLICATION NO.	PCT FILING DATE (Day, Month, Year)	U.S. APPLICATION NO. ASSIGNED (if eny)

SEND CORRESPONDENCE TO:

Customer Number: 22204

DIRECT ALL TELEPHONE CALLS TO:

Name: Raymond Van Dyke Tel. No. (202) 585-8250

DECLARATION

I hereby declare that all statements herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

SIGNATURE(S)
Full name of SOLE OR FIRST INVENTOR: Albert A. Koenig, Ph.D.
Inventor's Signature allert a. Koznig, Ph.D. Date Apr 15, 2004
Country of Citizenship: USA Residence: 20 Mineral Springs Road, Coatesville, PA 19320 Post Office Address: 20 Mineral Springs Road, Coatesville, PA 19320
Full name of SOLE OR SECOND INVENTOR: James E. Harrell
Inventor's Signature Date
Country of Citizenship: USA Residence: 2 Forsythia Ct., Lafayette Hill, PA 19444 Post Office Address: 2 Forsythia Ct., Lafayette Hill, PA 19444

PC	T Applications Designating	U.S.
PCT APPLICATION NO.	PCT FILING DATE (Day, Month, Year)	U.S. APPLICATION NO. ASSIGNED (if any)

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SIGNATURE(S)

Full name of SOLE OR FIRST INVENTOR	: Albert A. Koenig, Ph.D.
Inventor's Signature	Date
Country of Citizenship: USA	
Residence: 20 Mineral Springs Road, Coates	sville PA 19320
Post Office Address: 20 Mineral Springs Ro	pad, Coatesville, PA 19320
Full name of SOLE OR SECOND INVENT	OD. Yaman & Marrell
Inventor's Signature	Date 4/16/04
Country of Citizenship: USA	
Residence: 2 Forsythia Ct., Lafayette Hill, P.	A 19444
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